

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: M. Buscema  
Application No.: 10/542,208 Examiner: P. Coughlan  
Filing Date: April 18, 2006 Group Art Unit: 2129  
Title: SYSTEM AND METHOD FOR THE OPTIMIZATION OF A  
DATABASE FOR THE TRAINING AND TESTING OF  
PREDICTION ALGORITHMS

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. § 1.116**

Sir:

In response to the final Office Action dated January 29, 2007 in the above-identified application, the Examiner is respectfully requested to amend the application as follows.

Amendments to the claims begins at page 2 of this paper.

Remarks begin on page 5 of this paper.

**Certificate of Electronic Mailing (37 C.F.R. § 1.8)**

I hereby certify that this correspondence is being deposited electronically with the United States Patent and Trademark Office addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on  
**April 24, 2007.**

Typed or printed name of person signing this certificate:

Linda Garramone

Signature: \_\_\_\_\_

*Linda Garramone*